



सत्यमेव जयते

The Gazette of India

PUBLISHED BY AUTHORITY

No. 51] NEW DELHI, SATURDAY, DECEMBER 19, 1964 (AGRAHAYANA 28, 1886)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 19th December 1964

SPECIAL NOTICE

It is hereby notified for general information that the holidays specified below will be observed by The Patent Office, Calcutta during the year 1965.

| Festival | Day of the Week | Date |
|-----------------------------|------------------|----------------------------|
| Netaji's Birthday | Saturday | 23rd January. |
| Republic Day | Tuesday | 26th January. |
| Id-il-Fitr | Thursday | 4th February. |
| Sree Panchami | Saturday | 6th February. |
| Dol Jatra | Wednesday | 17th March. |
| 1st Baisakh | Wednesday | 14th April. |
| Good Friday | Friday | 16th April. |
| Muharam | Wednesday | 12th May. |
| Independence Day | Sunday | 15th August. |
| Janam Ashtami | Thursday | 19th August. |
| Mahalaya | Friday | 24th September. |
| Durgapuja | Friday | 1st October. |
| Mahatma Gandhi's Birth-day. | Saturday | 2nd October. |
| Durgapuja | Monday & Tuesday | 4th October & 5th October. |
| Kali Puja | Saturday | 23rd October. |
| Christmas | Saturday | 25th December. |

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

28th November 1964

96734. Westinghouse Electric Corporation. Insulator & mounting means for electrical apparatus.
96735. Permaglass, Inc. Apparatus for heating glass sheets.
96736. Permaglass, Inc. Apparatus for conveying glass sheets.
96737. Permaglass, Inc. Process and apparatus for heating glass sheets.
96738. Permaglass, Inc. Method and apparatus for conveying glass sheets.
96739. N. V. Koninklijke Pharmaceutische Fabrieken v/h Brocades Steeman & Pharmacia. Dibenzo-cyclohepten-5-yl-acetic acid compounds. (3rd December 1963).

96740. Societe Des Accumulateurs Fixes Et De Traction. Improvements in or relating to process and device for the continuous charging of an electric cell.

96741. Rocma Anstalt. Continuous moulding apparatus.

96742. Bright Manufacturing Company Limited. Improvements in trimming or sealing strips. (29th November 1963).

96743. S. Gutmann. Suspension anchorage for use in transporting concrete members.

96744. Eduard Kusters Maschinenfabrik. Process and apparatus for mechanical pressure removal of water in cellulose and cardboard web materials.

96745. A. C. Cossor Limited. Improvements in apparatus for electrically identifying one of a number of stations. (20th December 1963).

96746. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Tetrahydropyridine derivatives and process for the manufacture thereof.

96747. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Herbicidal mixtures.

96748. Ciba Limited. Process for the manufacture of new phthalocyanine dyestuffs.

30th November 1964

96749. K. G. Dahake. Improved pattern plate for moulding machine.

96750. Nestler Boilers Private Limited. Improvements in or relating to steam generators.

96751. Jyoti Limited. Improvements in or relating to the operation of control device for changing the input voltage of a mains frequency operated induction furnace.

96752. M. R. Rao. Measuring instrument.

96753. Koppers Company, Inc. Improvements in or relating to low density concrete.

96754. Arun Bose. Check meters for telephones.

96755. Arun Bose. Machine for cutting nuts.

96756. Shell Internationale Research Maatschappij N. V. Improvements in or relating to the preparation of acetoacetamides and to intermediates in said preparation. (2nd December 1963).

96757. Monsanto Company. Process for polymerizing lactams.

96758. Aktiebolaget Hassle Apolekare Paul Nardstroms Fabrica. New benzofuran derivatives and process for their production.

96759. Smith Kline & French Laboratories. Improvements in or relating to tranquilizer compositions.

96760. Shires & Company (London) Limited. Improvements relating to water closet systems. (6th December 1963).
96761. Shires & Company (London) Limited. Improvements relating to fluid control valves. (6th December 1963).
96762. United States Steel Corporation. Method of smelting iron ore to produce pure iron.
96763. The English Electric Company Limited. Improvements in and relating to hydraulic turbines. (5th December 1963). [Addition to No. 92544].
96764. Socony Mobil Oil Company, Inc. Catalytic hydrocarbon conversion.
96765. Merck & Co., Inc. Process for preparing olefins.
96766. Kaiser Aluminium & Chemical Corporation. Article.
96767. A. R. Edwards. Improvements in or relating to apparatus for the storage of articles.
96768. Gulf Research & Development Company. Process for preparing dimeric benzophenonetetracarboxylic trianhydrides and intermediate compounds thereto.
96769. Deering Milliken Research Corporation. Drafting arrangement.
96770. Rio Algom Mines Limited. Plasma jet refining process. (21st August 1964).
96771. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Tetrahydro-1, 3, 5-thiadiazine-2-thiones and process for preparing them.
96772. Ciba Limited. Process for the manufacture of new polymerisation products from monomeric esters of α , β -unsaturated carboxylic acids containing a cycloaliphatic ring in the alcohol residue.
96773. Crown Zellerbach Corporation. Treatment of dialkyl sulfoxides.
96774. Siemens & Halske Aktiengesellschaft. Improvements in or relating to electro-mechanical transducers. (14th September 1964).
96775. Kurashiki Rayon Company Limited. A method of manufacturing synthetic fibres of polyvinyl alcohol.
96776. Kurashiki Rayon Company Limited. A method of producing synthetic fibre of polyvinyl alcohol having a stable crimp.
96777. Hooker Chemical Corporation. Flame retardant composition and process.
- 1st December 1964*
96778. Debakiranjan Dutta. Improvements in or relating to tiffin carrier and the like.
96779. V. D. Bhosale. Hydraulic improvement in steering of heavy vehicles.
96780. The Lubrizol Corporation. Esters of substituted succinic acids. (26th March 1964).
96781. The Lubrizol Corporation. Compositions which are useful as additives. (26th March 1964).
96782. The Lubrizol Corporation. Water-in-oil emulsion. (6th April 1964).
96783. The Lubrizol Corporation. Phosphorus-containing esters. (6th April 1964).
96784. The Lubrizol Corporation. Substituted polyamines and processes for preparing the same. (21st May 1964).
96785. Bassani S. p. A. Electric power relay with high sensibility of control.
96786. N. V. Onderzoekingsinstituut Research. A method and apparatus for treating highly viscous substances.
96787. Full Mold Process, Inc. Improved composite machine tool and method of manufacturing same.
96788. Hooker Chemical Corporation. Fire retardant bituminous compositions.
96789. American Cyanamid Company. Stabilization of animal and poultry feeds containing a tetracycline antibiotic.
96790. J. K. Murek. High energy rate forming machine.
96791. Veb Elektro-Apparate-Werke Berlin-Treptow. Quenching chamber fixture for electric switcher or contactors.
96792. C. Rammohan. Improved flushing cistern.
96793. Ishikawajima-Harima Jukogyo Kabushiki Kaisha. A waterless gasholder that can drive a pump for pumping up the seal oil by utilizing the vertical movement of the piston.
96794. Ishikawajima-Harima Jukogyo Kabushiki Kaisha. Waterless gasholder with the facilities that can automatically keep pistons level.
96795. United States Steel Corporation. Quickly disconnectable starter bar.
96796. Conch International Methane Limited. Regasifying liquefied natural gases by fractionating gaseous mixtures. (12th March 1964).
96797. Dunlop Rubber Company Limited. Reinforced mechanical belting. [Addition to No. 90522].
96798. The Marconi Company Limited. Improvements in or relating to electro-mechanical printers. (18th December 1963).
96799. Sperry Rand Corporation. Feed roll mechanism.
96800. S. Metzker and M. Gherzi. Roof construction for ventilating buildings.
- 2nd December 1964*
96801. Council of Scientific and Industrial Research. A new method for the improvement in the figure of merit of thermoelectric materials.
96802. Biraja Bilash Paul. Radial steam distribution, multipoint peripheral feed floating calandria high speed vacuum pan.
96803. Formica International Limited. Improvements relating to laminated plastics. (6th December 1963).
96804. Corning Glass Works. Glass-ceramic bodies and method of making them.
96805. A. Reyrolle & Company Limited. Improvements relating to high voltage electrical insulators. (4th December 1963).
96806. Holding Intercito SA. Improvements in or relating to welding flux for arc welding, and the manufacture thereof.
96807. Massey-Ferguson Inc. Hay wafering method and apparatus.
96808. Military Training Device Co. Aktiebolag. Wear reduction additives.
96809. Stamicarbon N. V. Process and apparatus for the automatic determination and/or control of the hydroxide nitrite ratio in nitrite solutions.
96810. Ameba A. G. Means for laterally aligning tracks.
96811. Standard Telephones and Cables Limited. Insulated electrical conductors. (3rd December 1963).
96812. Sandoz Ltd. Improvements in or relating to organic compounds. (3rd December 1963).
96813. Plessey-Uk Limited. Improvements in or relating to thermoelectric devices. (3rd December 1963).
96814. Aktiebolaget Svenska Flaktfabrik. A method for air-conditioning a plurality of rooms.
96815. R. Breuning. Cutter bar or clamping holder insertable in a cutter bar. (1st April 1964).
96816. Monsanto Company. Herbicides.
96817. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Pesticide compositions containing fluorinated aromatic esters.
96818. R. R. Pardasani. Improvements in or relating to dead front fuse units. [Addition to No. 76058].
96819. J. P. Agarwal. Improvements in or relating to rock-roller bits.

96820. Mrs. Suman Chandrakant Marathe. Two track printing of movie film strip utilizing opposite edges of its perforations for film traction.
96821. The Western State Machine Company. Flow control system for continuously delivering massecuite or the like.
96822. Siemens & Halske Aktiengesellschaft. Improvements in or relating to communication systems. (22nd September 1964).
96823. Parks-Cramer Company. Travelling cleaner for textile mills.
96824. V. Grigorievich, J. S. Tolmassky, A. E. Friedenberg and V. L. Volkov. Method of manufacture of a high-dispersion carbonyl iron.
96825. T. Mengaraj. A flush type fuse.

3rd December 1964

96826. The Plastic and Industrial Corporation Private Limited. Improvements in or relating to educational toys.
96827. Dilip Mukherje. Detachable closure for flexible bags.
96828. Bendix Westinghouse Automotive Air Brake Company. Brake mechanism.
96829. Indian Oxygen Limited. Lance mounting device for metallurgical furnaces.
96830. Indian Oxygen Limited. Regenerator packing. (5th December 1963).
96831. Rohm & Haas Company. Coated fibrous products and process of producing them.
96832. Marston Excelsior Limited. Flexible tanks. (6th December 1963). [Addition to No. 94554].
96833. The English Electrical Company Limited. Improvements in and relating to cartridge fuses. (5th December 1963).
96834. Ameba A. G. Method of and device for levelling tracks.
96835. The Goodyear Tire & Rubber Company. Improvements in molecular weight control of polybutadiene.

4th December 1964

96836. Tokyo Shibaura Electric Company Limited. Voltage control device.
96837. Tokyo Shibaura Electric Company Limited. Control device for electric cars.
96838. Bharat Timber Industries. Improvements in or relating to a drag or a brake for weaving shuttles.
96839. The Wellcome Foundation Limited. New organic chemical compounds. (9th December 1963).
96840. Standard Telephones and Cables Limited. Improvements in high-power harmonic suppression filters. (6th December 1963).
96841. Chemische Fabrik Pforsee G.m.b.H. Perfluoralkyl-substituted compounds.
96842. Harbison-Walker Refractories Company. Brick treatment.
96843. Lepetit S.p.A. New antibacterial substances. (6th December 1963).
96844. Societe Fives Lille-Cail. Mixing apparatus.
96845. Standard Telephones and Cables Limited. Replaceable plug in unit for printing circuits.
96846. Veb Filmfabrik Wolfen. Process for hypersensitising photographic silver halide emulsions. (9th June 1964).
96847. Ciba Limited. Manufacture of a new antibiotic.
96848. Ciba Limited. Manufacture of a new indoles.
96849. Ciba Limited. New 3-amino-steroids.
96850. J. R. Geigy A. G. Process for the production of new isoxazole derivative.
96851. J. R. Geigy A. G. Process for the production of new thiepin and oxepin derivatives.
96852. The Goodyear Tire & Rubber Company. Improvements in tire and its manufacture.

96853. J. R. Geigy A. G. Processes for the production of new nematocidally active oxidiazoles and thiadiazoles and the oxidiazoles and thiadiazoles so produced. [Divisional dated 3rd October 1963].

96854. Aluminium Laboratories Limited. Refractory cement compositions.

96855. Societe D'Etudes Ferroviaires. Railway track without ballast and device for laying said track.

96856. Rocma Anstalt. Method of producing cellular elements.

96857. Societe D'Exploitation Des Ressources Auto-Amortisseurs Jarret. Improvements in or relating to compression springs.

96858. T. Satake. Rice polishing apparatus.

Alteration of date

96530. Ante-dated to 1st June 1963 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give Notice to the Patent Office in the prescribed Form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

86638. Council of Scientific and Industrial Research. A process for the preparation of 2-isopropenyl hexanols. Accepted on 25th November 1964.

Condensing 2-methyl-heptene-2 with para-formaldehyde in acetic acid solution and hydrolysing the acetate to corresponding alcohol.

86689. Precision Valve Corporation. An aerosol dispenser head. Accepted on 28th November 1964.

Has tab with discharge outlet communicating with valve stem, the tab being hinged to a wall engaging the mounted cup and positioned within a hood.

86795. Packaging Frontiers S.A. Packaging. Accepted on 4th December 1964.

Intermittently feeding the web material forward in package length increments, with dwell intervals between successive feeding operations, forming the web material into a tube and longitudinally seaming it to complete the tube and making package-end-forming seals across the tube.

86875. Owens-Corning Fiberglas Corporation. Foamed glass pellets and method of making. Accepted on 3rd December 1964.

Crushed glass particles ground with blowing agent and binder, formed into pellets, coated with talc and heated.

86930. Johnson & Johnson. Flexible absorbent sheet. Accepted on 3rd December 1964.

Comprises a flexible sheet contained between a web of hydrophilic fibers and flexible sheet of cellular hydrophobic sponge material.

86931. Johnson & Johnson. Flexible absorbent sheet. Accepted on 3rd December 1964.

Comprises a facing formed of cellular sponge material, a backing formed of heat softenable material and a web of absorbent fibers.

87675. Morgardshammar's Mek. Verkstads Aktiebolag. Improvements in or relating to rolling mills. Accepted on 1st December 1964.

Provided a turning head which is mounted rotatably in a stationary holder in a range of at least 90°.

87756. Imperial Chemical Industries Limited. Process for the manufacture of new dyestuffs and dyestuffs so manufactured. (15th May 1962). Accepted on 2nd December 1964.

Reacting a phthalocyanine compound with a hydrazine.

87825. Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa S.p.A. A process for preparing thermoplastic high polymers of formaldehyde. Accepted on 30th November 1964.

By treating formaldehyde with a polymerization initiator constituted by a metallic derivative of a lactam.

88086. Halcon International, Inc. Process for converting ethylene to polyethylene in shaped form. Accepted on 23rd November 1964.

Comprising polymerising ethylene and melt extending it and converting the extruding material directly into the desired shaped form.

88113. Rolls-Royce Limited. Improvements in or relating to gas turbine engine. (31st May 1962). Accepted on 24th November 1964.

Has a compressor with rotatable stator blades driven by air drawn by rotor blades the stator blades driving a further compressor.

88144. Luwa AG. Separator. Accepted on 27th November 1964.

Having a plurality of flow channels extending substantially parallel to each other.

88161. Aluminium Laboratories Limited. Method of evaporating aluminium trihalide. Accepted on 28th November 1964.

Consists in introducing finely divided solid aluminium trihalide into a stream of the same aluminium trihalide in the gaseous state and at temperature in excess of the temperature at which aluminium trihalide volatilizes.

88177. Aziende Colori Nazionali Affini Acna S.p.A. Metallized dyestuffs, process for obtaining them and materials dyed therewith. Accepted on 28th November 1964.

Treating azoic compound like reaction product of 4-sulfamide-2-aminophenol and 1-carbo-methoxyamino-7-naphthol with mixture of chromium or cobalt salt, urea and ethylene glycol.

88178. Aziende Colori Nazionali Affini Acna S.p.A. Metallized dyestuffs, process for obtaining them and a process for dyeing in the presence thereof. Accepted on 28th November 1964.

Treating monazoic compounds like reaction product of diazo of 4-N-methyl sulphamide-2-aminophenol and 1-(2, 5-dichloro-phenyl)-3-methyl-5-pyrazolone- with mixture of chromium salt, urea and ethylene glycol.

88180. J. R. Geigy A. G. Process for the production of azo dyestuffs which are difficultly soluble in water and process for the dyeing of hydrophobic organic fibres using said dyestuffs. Accepted on 30th November 1964.

Coupling a diazonium compound of the benzene series with a substituted amine.

88192. Fichtel & Sachs AG. Hydropneumatic vibration damper for washing machines. Accepted on 30th November 1964.

Comprises a piston with damping valves fixed to a piston rod movable within a cylinder filled with damping liquid and with air above the filling.

88210. Standard Telephones and Cables Limited. Card reading system for automatic accounting system. Accepted on 30th November 1964.

Card reading systems for processing printed cards containing relevant billing data, reading out this data and printing invoices.

88214. Council of Scientific and Industrial Research. A new clinching device to seal fibre straps on packages. Accepted on 30th November 1964.

Consists of two grooved and serrated bottom and top clinching plates held in position by springs connected to two lever arms.

88215. Rohm & Haas Company. Resinous compositions and glass fibre reinforced, products having said resinous compositions applied thereto. Accepted on 28th November 1964.

A resinous composition which comprises (a) methyl methacrylate (b) an unsaturated polyester resins and (c) a polymer which is soluble in methyl methacrylate monomer.

88219. Klockner-Humboldt-Deutz Aktiengesellschaft. A horizontal centrifuge. Accepted on 30th November 1964.

Comprising a conical sieve drum, and means for imparting rotary and oscillatory movements to the sieve drum.

88220. P. P. Strich. Centrifugal separator. Accepted on 30th November 1964.

Comprises a filtering cone with screens mounted on a frame, means for rotating the cone and a loading tube for introducing slurry.

88232. H. Singh. A portable unit for carrying furnitures. Accepted on 1st December 1964.

Comprises a box having adapter means fixed on the corners inside the box to engage stands, clamping means are provided inside the box to hold the chair-cum-stool in proper position.

88234. Sperry Rand Corporation. Digital data processor. Accepted on 1st December 1964.

Characterized in that a plug board is provided to control transfer of data to and from addresses in the memory as specified from the plug board, the various arithmetic logical and transfer operations and the input/output operations in a plurality of steps.

88243. British Nylon Spinners Limited. Improvements in or relating to the crimping of synthetic textile fibres and filaments. (6th June 1962). Accepted on 3rd December 1964.

The tow is subjected to the action of steam at super atmospheric pressure immediately prior to stuffer-box crimping.

88247. Pullman Incorporated. Production of hydrogen-containing gas. Accepted on 3rd December 1964.

Comprises contacting a solid carbonaceous material and steam with an alkali metal compound in the molten state.

88261. Graviner Manufacturing Company Limited and Wilkinson Sword Limited. Improvements in temperature change detectors and methods of manufacture thereof. (15th June 1962). Accepted on 1st December 1964.

Two electrical conductors and strands of refractory insulating material interposed between said two conductors, the strands of refractory insulating material being impregnated with a solution of chemical salt exhibiting a sudden increase of conductivity at a predetermined temperature.

88269. General Electric Company. Electric lamp and manufacture thereof. Accepted on 3rd December 1964.

Inner envelope is having intermediate its inner and outer ends a seal portion whereat said envelope is hermetically sealed off to define a sealed inner chamber between inner end and said seal portion of said envelope, the filament being provided within said inner chamber.

88273. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Optical brighteners and a process for the optical brightening of textile materials. Accepted on 4th December 1964.
- Process for the optical brightening of textile materials which comprises treating the textiles materials with a benzoxazole compound.*
88286. The Babcock & Wilcox Company. Steam generator. Accepted on 3rd December 1964.
- Downcomer tubes extend between and are connected to the longitudinal central portions of the upper and lower drums.*
88312. Imperial Chemical Industries Limited. Aldehyde polymerisation process. (12th June 1962). Accepted on 3rd December 1964.
- Polymerizing aldehyde in presence of organo-metallic compounds which contains a metal atom linked to an alkoxy radical.*
88334. S. S. Ponkshe. Automatic flickering indicator light for automobiles. Accepted on 1st December 1964.
- Characterised in that a volume control of predetermined resistance is provided between the pick-up device and the amplification unit.*
88338. Ciba Limited. New carboxylic acid amide azodyestuffs and process for their manufacture. Accepted on 30th November 1964.
- Condensing two moles of carboxylic acid halide (Ho) $R_1-N-N-R_1-(OR)-CF_3$ with one mole of CoHal aromatic diamine, R_1 being benzene radical, R_2 alkyl, cycloalkyl or aryl radical and R_3 being naphthalene radical with azo, hydroxyl and carboxylic groups at 1:2:3-position.*
88403. Monsanto Company, formerly known as Monsanto Chemical Company. Rigid polyvinyl chloride compositions having improved physical properties. Accepted on 3rd December 1964.
- Polymerising 60—90% by wt. of monomeric material with 2—40% by wt. of a chlorinated polyolefin.*
88409. Kawasaki Steel Corporation. Cold rolled rimmed steel sheet or strip having a good drawability and stretchability and method of producing the same. Accepted on 30th November 1964.
- Adding one or more of the following elements, namely antimony bismuth, niobium and lead to molten steel to produce rimmed steel containing the elements or elements in an amount of 0.003-0.100% making a cold-rolled, rimmed steel sheet by cold rolling.*
88424. Aktiebolaget Svenska Flaktfabriken. A device for threading of web-like materials. Accepted on 1st December 1964.
- Characterised by a distribution box provided with perforations to impart air blown out in a forward direction mounted below the supplying part of conveying means and extending along the entire length of conveying plane.*
88470. Westland Aircraft Limited. Improvements in or relating to flexible skirt for ground effect machines. (19th June 1962). Accepted on 1st December 1964.
- Wherein the stern skirting is provided with a vertical split so that individual mating parts are able to flex rearwardly.*
88510. British Nylon Spinners Limited. Improvements in or relating to pilous surfaces. Accepted on 3rd December 1964.
- Comprising pilous surfaces made by a process of bonding short textile fibres consisting of synthetic linear polymers to a backing.*
88661. Pullman Incorporated. A new or improved railway car. Accepted on 2nd December 1964.
- A flexible roof portion extends between the rigid end walls in engagement therewith, means defining the engagement between said roof portion and at least one end wall providing for relative movement there between.*
88662. Pullman Incorporated. A container for mounting on a vehicle chassis. Accepted on 2nd December 1964.
- A roof portion attached to the vertical end walls and extending therebetween, the attachments of the end walls with the floor and roof portions include limited pivotal connection means operative about axes which are transverse of the container.*
88755. Cabot Corporation. Polymerization and copolymerization of mono-olefins and/or di-olefins. Accepted on 3rd December 1964.
- Increasing effectiveness of solid catalyst by adding thereto an organometallic compound.*
88915. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to method of manufacturing a gas discharge lamp. Accepted on 1st December 1964.
- Characterized in that during the flushing process the tube is in open communication with the open air via the opening through which the stream of inert gas leaves the tube and in that the pressure in the tube exceeds the atmospheric pressure.*
89023. Sperry Rand Corporation. Document numbering device. Accepted on 1st December 1964.
- Characterized by a printing roller rotatable at a peripheral velocity substantially equal to the linear velocity of the document transporting means and comprising advancable numbering means, which are coupled to an actuation mechanism operatable by stationary operating means.*
89101. Rhone-Poulenc S. A. Process for the production of elastomeric polyurethanes. Accepted on 28th November 1964.
- Reacting a polyester or polyether with two molecular proportions of a diisocyanate and reacting the isocyanate terminated polymer thus obtained with one molecular proportion of a diamino oxamide.*
89119. Hermorion Limited. A method of manufacturing tetrahedron packages from tubular blanks. Accepted on 1st December 1964.
- Effecting cut separating along an intermediary line of the flattened zones of rectangular ends of each unit and simultaneously effecting a cut through the sharp angles on the strip in said zone.*
89162. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (30th July 1962). Accepted on 1st December 1964.
- Keeping glass in contact with molten metal and maintaining in the molten metal at least a trace of an element with which an impurity in the molten metal preferentially reacts.*
89366. The Metal Box Company Limited. Improvements in or relating to containers made of cardboard or similar material. Accepted on 30th November 1964.
- Being lined with a bag made of heat-sealable liquid impervious material and being provided with means for effecting opening of the heat-sealed bag.*
89410. The Metal Box Company Limited. Improvements in or relating to cardboard and the like containers. (16th August 1962). Accepted on 30th November 1964.
- A flattened bag of heat-sealable liquid impervious material lines the interior of the carbon body with provisions for the closing the ends.*
89507. Ethyl Corporation. Process for manufacturing tetramethyl lead. Accepted on 1st December 1964.
- Reacting sodium lead alloy with methyl chloride in the presence of a catalyst system.*

89699. Rolls-Royce Limited. Improvements in or relating to a process for forming and heat treating metals (14th September 1962) Accepted on 1st December 1964.

Comprising coating the metal with one or more layers of a sprayable coating composition, removing substantially all the volatile vehicle from the coating to leave a dry film of the clay and additive on the metal subjecting the coated metal to a forming operation and subsequently heat treating.

- 89708 N V Onderzoekingsinstituut Research A process for the preparation of polyethylene terephthalate Accepted on 1st December 1964

Process for the preparation of polyethylene terephthalate comprises esterifying terephthalic acid and ethylene glycol in a medium consisting substantially of glycol esters of terephthalic acid.

- 89743 Girling Limited Improvements in brakes for vehicles (14th September 1962) Accepted on 1st December 1964

Comprising a unit incorporating caliper levers, friction pads and an actuator for the levers all mounted on a bracket having mounting means.

89844. Simon-Carves Limited Improvements in an relating to anchoring means for wire cables (2nd October 1962) Accepted on 30th November 1964

Comprising locating reinforcing cables in recesses provided in the structure securing the cables in anchor member movable rearwardly in the recesses to tension the cable, tensioning the cable and injecting a synthetic resin into each recess inwardly of the anchor member

- 89883 Simonacco Limited Apparatus for controlling the bulk density of the mixture of two materials. (25th September 1962) Accepted on 1st December 1964

Means to supply a discrete or comminuted material to a conveyor, means to supply a second material to said conveyor, means actuable by the weight of the materials on the conveyor to actuate a first fluid-pressure control device and means for a second fluid pressure control device

89890. Cobra (Wood Treatment) Limited. Tool for injecting materials into wood (27th September 1962) Accepted on 1st December 1964.

Comprising a needle holder, a cylinder having an inlet port and outlet port communicating with said needle holder and a piston closing the inlet port, a presser member connected to the piston and means for effecting the return stroke of the piston.

- 90069 Dow Corning Corporation Improvements in or relating to concrete Accepted on 4th December 1964

Incorporating in a concrete mix 0.05—3% of the portland cement a silane of the formula $ZSi(OR')_3$ where Z is a substituted hydrocarbon radical and R' is an alkyl radical

90155. Allied Chemical Corporation Polyethers and cellular polyurethanes obtained therefrom and processes for their production Accepted on 2nd December 1964.

Reacting together organic a polyisocyanate and an polyether in presence of a blowing agent

90214. Chemical Construction Corporation Method of cooling gases from catalytic synthesis process. Accepted on 1st December 1964.

Volatile organic liquid is vapourized by heat exchange with the gas to be cooled.

90290. Inpower Works (Proprietary) Limited. Inertia fluid torque transmitter Accepted on 1st December 1964.

A carrier, at least one planet wheel mounted on the carrier to rotate about its own axis, a drum coaxial with the carrier and a second axis, the carrier and drum being mounted to rotate about the second axis, drive connecting means, sun wheel and plurality of vanes of curved section fast with the planet wheel

- 90332 Kalyan Kumar Nag Improvements in or relating to adjustable spanners and the like. Accepted on 2nd December 1964.

Characterised in that the fixed jaw has an outwardly extended body portion which is provided with a recess or like depression, the handle which is pivotally connected to the fixed jaw has one of its ends provided with a series of gear teeth, the movable jaw which is slidably fitted to the recess of the fixed jaw is provided with a series of gear teeth which is meshed with the series of gear teeth of the handle.

90377. Shell Internationale Research Maatschappij N. V. A process for separating droplets of one liquid from a second liquid which is immiscible with the first Accepted on 4th December 1964.

Characterized in that the liquid mixture is passed through a layer of polyolefin fibres the average fibre diameter of which has a lower limit of 3—5 μ and an upper limit of 100 μ .

- 90446 Ricardo & Co., Engineers (1927) Limited. Means facilitating starting of internal combustion engines (22nd October 1962) Accepted on 1st December 1964.

An inlet passage through which the gaseous charge flows to at least one cylinder and means for delivering a predetermined quantity of lubricating oil to the inlet passage, prior to or at the beginning of a starting operation

- 90463 The British Petroleum Company Limited Process for breaking emulsions of oil and water and for recovering oil and water from such emulsions. Accepted on 1st December 1964

A process for recovering oil and water from emulsions of oil and water comprises (a) contacting an emulsion with an upwardly flowing stream of an inert gas and (b) withdrawing oil free water from the base of the zone.

- 90531 R C. Caillet Improvements in or relating to retractable hatches (2nd October 1963). Accepted on 1st December 1964.

Z-section elements comprising a vertical web connected to two horizontal portions located on either side and at each end of such web and means connecting one element with another.

- 90635 United States Rubber Company Improvements in plant growth regulants and herbicides. Accepted on 4th December 1964.

Comprising an alkylendinitramine derivative and a surface-active dispersing agent

- 90636 Farbenfabriken Bayer Aktiengesellschaft Process for the production of new dyestuffs, dyestuffs so produced and synthetic and semisynthetic materials dyed therewith (19th August 1963). Accepted on 2nd December 1964

Reacting a naphtholactam with an iodole derivative

- 90666 Ciba Limited Process for dyeing wool yarn and preparations for use therein Accepted on 28th November 1964.

Dyeing the wool yarn with a dye bath containing in addition, to wool dyestuff and a levelling agent, (a) paraffin oil, (b) an emulsifying agent and (c) a silicone defoaming agent.

90680. Riz Parfumerie-Fabrik G.m.b.H. Container for suspensions having a tendency to form sediment, in particular nail varnish. Accepted on 1st December 1964.

Between the stirrer and the screw cap there is interposed a disengageable coupling device in the form of a plug in connection which serves to carry the stirrer along when the cap is screwed on and off.

90767. E. H. Green. Valve structure for pressurized spray package. Accepted on 3rd December 1964.

Characterized by the provision of a cover member mounted on a bottle having an annular gasket of rubber securely clamped to the bottom of the cover member, there being a hole in the cover member co-axial with a hole in the gasket.

90799. Metal Hydrides Incorporated and Southern Bleachery and Print Works, Inc. Improvements in method for processing cellulose. Accepted on 3rd December 1964.

Subjecting cellulose to the action of aqueous solution containing 3 to 20% of alkali metal hydroxide and 0.02% of sodium borohydride.

90842. W. F. DePenning. Process for the production of acetone-formaldehyde condensations products. Accepted on 30th November 1964.

Carrying out condensation of equivalent amounts of starting materials in two steps the first step at pH of 8 at low temperature and the second step at pH of 10-12 at elevated temperature.

90868. Allied Chemical Corporation. Process for producing stable diisocyanate compositions. Accepted on 2nd December 1964.

Heating unstable tolylene diisocyanate composition between 100° and boiling point thereof and adding phosgene to heated composition.

90902. Shell Internationale Research Maatschappij N. V. Process for the isomerization of light hydrocarbons. Accepted on 30th November 1964.

Treating one or more light hydrocarbons with a Friedel-Crafts type catalyst and removing the isomerised hydrocarbon from the reaction mass.

90914. Dr. Beck & Co. G.m.b.H. Preparation of synthetic resins. Accepted on 30th November 1964.

Reacting a complex polyisocyanate (B-2) and a monomer with an hydroxyl ester mixture which includes one hydroxy ester (A-1) and one polyester (A-2) of a fatty acid glyceride containing free hydroxy groups and multivalent alcohol or an amino alcohol with at least one unsaturated dicarboxylic acid and characterised in using one polymerization product of unsaturated fatty acid having more than 7 carbon atoms, in the preparation A-1 and/or A-2 and/or B-2.

90986. Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung. Process for the production of alkyl benzene, mono-carboxylic acid esters which are chlorinated in the nucleus. Accepted on 2nd December 1964.

Chlorinating in presence of chlorine transfer agent at below 50°C.

91035. Pakistan Council of Scientific and Industrial Research. A process for the manufacture of pesticide. (26th April 1963). Accepted on 3rd December 1964.

Chlorinating gasoline in presence of chlorine-saturated solution of alkali at not above 25°C, separating chlorinated product from aqueous phase, continuing chlorination of resulting product in presence of chlorine saturated solution of alkali or a metallic halide at a temperature not exceeding 35°C.

91080. Ciba Limited. Process for the manufacture of pigments. Accepted on 2nd December 1964.

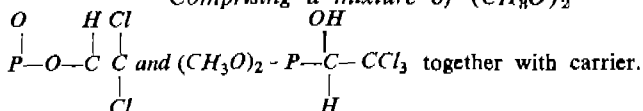
A monoazodyestuff is laked with a compound of an alkaline earth metal or heavy metal.

91095. Merck & Co., Inc. Emollient composition containing a liquid fatty acid ester and process for its manufacture. Accepted on 1st December 1964.

Contains 20—40% by weight of a lanolin alcohol, sorbitan monopalmitate or monostearate, 10—40% by weight of a microcrystalline white wax and 35—55% by weight of a liquid fatty acid ester.

91694. Ciba Limited. Preparations for combating cotton pests. Accepted on 2nd December 1964.

Comprising a mixture of $(CH_3O)_2$



91904. Ciba Limited. Process for the coloration of regenerated cellulose with reactive dyestuffs. Accepted on 2nd December 1964.

Colouring regenerated cellulose fibres with a solution free from alkali and containing reactive dyestuff having heterocyclic reactive groups or reactive dyestuff containing acrylic or β -substituted propionylamine groups, in presence of water solubly amide-like compound derived from carbonic acids or carboxylic acids and then giving a short steaming before dyestuffs are fixed on cellulose by alkali treatment.

92017. Ciba Limited. Aqueous dispersions. Accepted on 30th November 1964.

Containing water-insoluble substances and as dispersant water-soluble curable ethers of methylolmelamines or methylolureas.

96530. H. Singh. Portable chair-cum-stool. [Divisional date 1st June 1963]. Accepted on 1st December 1964.

Having a pair of leg frames one within the other hingedly connected above which is a back rest frame hingedly engaged with one of the leg frames but removable from the leg frame, two supporting member hingedly connected with the back rest frame.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

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|--------|--------|--------|--------|--------|--------|--------|
| 83508. | 83531. | 83726. | 83830. | 83958. | 83959. | 84638. |
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| 93102. | 93526. | 93527. | | | | |

Patents Sealed

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| 85986. | 86106. | 86366. | 86681. | 86715. | 86730. | 87087. |
| 87106. | 87296. | 87829. | 87842. | 88044. | | |

Amendment Proceedings

The amendment proposed Metallgesellschaft Aktiengesellschaft in respect of Patent application No. 89117 as advertised in the Gazette of India, Part III, Section 2, dated the 15th February 1964, has been allowed.

Renewal Fees Paid

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|--------|--------|--------|--------|--------|--------|--------|
| 42324. | 42395. | 44309. | 44310. | 44337. | 44450. | 44640. |
| 44641. | 46376. | 46484. | 46521. | 46531. | 46532. | 48528. |
| 48561. | 48667. | 48716. | 48718. | 49038. | 49797. | 50759. |
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| 66232. | 66246. | 66278. | 66279. | 66298. | 66317. | 66318. |
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| 67297. | 67315. | 67582. | 67857. | 69095. | 69213. | 69286. |
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| 70058. | 70064. | 70108. | 70112. | 70139. | 70174. | 70182. |
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Cessation of Patents

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|--------|--------|--------|--------|--------|--------|--------|
| 42082. | 45736. | 45760. | 45778. | 47974. | 47985. | 50178. |
| 56638. | 56685. | 58260. | 58290. | 61561. | 61575. | 61583. |
| 65047. | 65051. | 65066. | 65085. | 65112. | 68861. | 68907. |
| 68936. | 73139. | 73144. | 73164. | 73166. | 73177. | 73181. |
| 73182. | 73186. | 73192. | | | | |

Restoration Proceedings

An order has been made on the 21st November 1964, restoring the Patent No. 70168 dated as of the 26th December 1959, granted to Shri Ram Institute for Industrial Research for "improvements in or relating to the production of terephthalic acid".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 122958. Trikanad Dinkar Rao, An Indian Citizen, 5/78 Bombay Housing Board, Worli Neighbourhood Unit, Bombay-18, Maharashtra, India, "A hoist", August 10, 1964.

Class 1. No. 122979. Ioomabhai Mavji Nathani, C/o. Coronet, P & S. Co., 20, Davidson Street, Madras-1, India, Indian National, "Lamps", August 10, 1964.

Class 1. No. 123303. The Atlas Cycle Industries Limited, a Public Limited Company, Sonapat, (Distt. Rohtak), Punjab, "Cycle right crank", September 4, 1964.

Class 1. No. 123235. Norton & Co., 1-16, Baker Thiruvengada Madali St., Choolai, Madras-7, an Indian Partnership Firm "Type founts", August 31, 1964.

Class 3. Nos. 122959 and 122960. Carona Sahu Company Private Limited, An Indian Private Limited Company, Registered under the Indian Companies' Act, 221, Dadabhoy Naoroji Road, Fort, Bombay-1, Maharashtra, India, "A sole for footwear", August 10, 1964.

Class 3. No. 122991. Bombay Toys, An Indian Partnership Firm, 212, Carnac Bunder Road Bombay-2, Maharashtra, India, "Infant chair", August 13, 1964.

Class 3. No. 123302. Jaggy & Company, 12, Rampart Row, Fort, Bombay-1, Maharashtra State, India, an Indian Company, "A bath-brush", September 4, 1964.

Class 3. No. 123528. Parshuram Ganpat Harekar, An Indian Citizen, 510, Budhwar Peth, Poona-2, Maharashtra, India, "Black board", September 24, 1964.

Class 13. No. 122908. Hindustan Name Labels & Lace Co., Hemlanagar, Mathura Road, Faridabad, (Punjab), Indian Partnership firm, "Woven design on textile goods", August 5, 1964.

Class 13. Nos. 123776 and 123777. Shree Madhusudan Mills Limited, an Indian firm, Globe Mill Passage, Delisle Road, Bombay-13, "Cotton piecegoods", October 24, 1964.

Class 13. Nos. 123697 and 123698. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", October 8, 1964.

Class 13. Nos. 123794 to 123800. The Sassoon Spg. & Wvg. Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", October 28, 1964.

Class 13. No. 123815. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", October 30, 1964.

Class 13. Nos. 123899 to 123902. Shree Madhusudan Mills Limited, an Indian firm, Globe Mill Passage, Delisle Road, Bombay-13, "Cotton piecegoods" November 4, 1964.

Class 13. Nos. 123933 to 123953. The Sassoon Spg. & Wvg. Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", November 5, 1964.

A. JOGARAO

Controller General of Patents,
Designs and Trade Marks.